

Amendments to the Claims:

Applicants request that claims 2 and 4-9 be cancelled without prejudice or disclaimer.

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for management, transmission, and control of video data comprising:

at least one server device for storing video data as video segments and for providing asynchronously ~~transmitting~~ microcasting of said stored video segments in response to user requests;

at least one client device for receiving video segments and storing said received video segments for processing and isochronously displaying said video segments to a user on a display device; and

a communications network for transporting said microcasting video data, wherein said at least one server device and said at least one client device are coupled to said communications network,

wherein each video segment includes a set of assigned microcasting attributes and video content, said assigned microcasting attributes representing control codes, relevant user data and instructions enabling transport, processing, and display of a video segment based solely on said set of microcasting attributes without reference to any other video segment.

2. Cancelled.

3. (Currently Amended) The video data management, transmission, and control system according to claim 1, wherein said control codes, relevant user data and instructions of said attributes includes one or more of the following codes or instructions: segment transmission instructions, authorized movie ratings instructions, coordination of viewing sequence, overwrite instructions, web linking instructions, transmission sequence instructions, ad selection and insertion instructions, branching instructions, formatting codes, transmission codes, communication codes, interactive element codes, web link codes, storage location codes, and viewing sequence codes.

4-9. Cancelled.

10. (Currently Amended) A method for management, transmission, and control of video data in a system including a plurality of server devices, a plurality of client devices, and a communications network for transporting video data, each of said server devices and each of said client devices being coupled to said communications network, said method comprising the steps of:

segmenting video program data into plurality video segments, each video segment being assigned a set of microcasting attributes representing control codes and instructions for enabling transport, processing, and display of said plurality of video segments to a plurality of users;

storing said plurality of video segments in said plurality of server devices;

processing at least one user requested video segment with said high-speed and low-speed techniques and dynamic resolution switching techniques;

asynchronously transmitting at least one stored video segment from one of the server devices through the communications network to one of the client devices in response to a request by the user of one client device;

receiving said at least one video segment in the client device;

storing the received video segment in the client device; and

isochronously displaying the received video segment on a display device coupled to the client device,

wherein the transmission, processing and display of the video segment is based solely on the set of microcasting attributes without reference to any other video segment.